

2024 Structural Welding Safety Scope

Safety Orientation

A safety program containing a general safety overview and safe work practices will be conducted during the scheduled competitor orientation. **Attendance is mandatory for all competitors.**

Safety Task Analysis

The STA will be discussed during site orientation. All personal protective equipment must be appropriate for task and meet current ANSI standards, which have been incorporated into the Occupational Safety and Health Administration PPE regulations as follows: Eye and Face Protection ANSI Z87.1; Head Protection ANSI Z89.1; Foot Protection ANSI Z41.1.

Personal Protective Equipment

During the practical performance test, **ABC National will provide and require the proper use of the following personal protective equipment for all competitors:**

- Face shield and safety glasses; ear protection must be properly worn while grinding and buffing.

- Safety glasses; if needed over glasses will be provided.

- Hard hat (Bring your own)

- Work gloves per project manager's requirements. (Bring your own gauntlet gloves.)

Exceptions to the provided PPE, with prior approval from the project manager, are:

- Prescription safety glasses with non-removable side shields. Must meet ANSI Z87.1 standards.

Competitors must provide and use the following:

- Standard work shoes or boots (tennis shoes, sneakers or sandals are not permitted)

- Blue jean pants or work pants

- Long-sleeve, 100% cotton shirt (baggy or excessively loose-fitting clothing is not permitted)

Safe Work Practices

Bottle carts must be used to transport cylinders.

Regulators must be removed from cylinders and caps in place for transporting cylinders.

Cell Phones

No cell phones are permitted before, during or after the competition.

Jewelry and Personal Grooming

Exposed jewelry is not permitted. Examples include (but are not limited to):

Earrings (stud or dangling)

Wrist watches